## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE REQUEST FOR FILING NATIONAL PATENT APPLICATION

**Under 35 USC 111(a) and Rule 53(b)** 

Hon. Commissioner of Patents Washington, D.C. 20231

Sir:

WITH SIGNED DECLARATION

PATENT APPLICATION



NONPROVISIONAL NON REISSUE NON PCT NAT PHASE

Atty. Dkt.:

P 276927



P12814

Herewith is the <u>PATENT APPLICATION</u> of Inventor(s): MANN et al.

Title INGRESS PROCESSING OPTIMIZATION VIA TRAFFIC CLASSIFICATION AND GROUPING

| including:   |  | Date: Janu   | м#<br>uary 15, 2002                             | Client Ref                                      |
|--|--|--|---|---|
| 3. Declaration ☐ On 4. ☑ Drawings: 5. ☐ See top first page complete item 6   | 10 sheet(s) in re prior Provisional, National or 7). (Prior M#   | py ⊠ Abstract _<br>formal;<br>al or International applicat | formal of size:<br>ion(s). ("X" box only if inf | 32 numbered claims A4 11" o is there and do not |
| <ul><li>by this reference:</li></ul>   | s benefit of the following prid  | or US application(s), the c                                | ontents of which are inco                       | prporated into this application                 |
|  | No/  | filed  |   |   |
|  | No/  | filed  |   |   |
|  | No/  | Cl   |   |   |
| Francis Control of the Control of th | No. PCT/   | filed  |   | Which   |
| designated the US and t  | hat International Application  | ☐ was ☐ was not  | published under PCT                             | Article 21(2) in English                        |
| 8. Attached is an ass 9. Assignee (optiona Address 10. FOREIGN priority is   | Preliminary Amendment, whigh ignment and cover sheet. For example, in the second secon | Please return the recorded                                 | I assignment to the unde                        |   |
| 11.  |  |  |   | intry)  |
| Application No.  | Filing Date  | Applicatio   | n No. Fi  | ling Date                                       |
| (1)  |  | (2)  |   |   |
| (5)  |  | (4)  |   |   |
| (7)  |  | (6)<br>(8)   |   |   |
| (9)  |  |  | ee 3 <sup>rd</sup> page for additional          | priortics                                       |
|  | rtified copy (copies):   |  |   | priorites                                       |
|  | oplication No/   | · — ·  | usiy illed (date)                               |   |
| 13. Small entity status  |  |  | d (Pre-filing confirmation                      | required)                                       |
| •  |  |  | 00 small entity statement                       | (s) <u>not essential</u> to make claim)         |
| 13(b). See NONPUB  | LICATION REQUEST unde  | r Rule 213(a) attached (P                                  | at-258)   | . ,   |

14. <u>DOMESTIC/INTERNATIONAL</u> priority is claimed under 35 USC 119(e)/120/365(c) based on the following provisional, nonprovisional and/or PCT international application(s):

| Application No. | Filing Date | Application No. | Filing Date |
|-----------------|-------------|-----------------|-------------|
| (1)             |             | (4)             |             |
| (2)             |             | (5)             |             |
| (3)             |             | (6)             |             |

| 15. This application is being filed under Rule 53(b)(2) since an inventor is named in the enclosed Declaration who was not named in the prior application.  16. Attached: |  |
|---|--|
| 17. Preliminary Amendment:  |  |

## THE FOLLOWING FILING FEE IS BASED ON CLAIMS AS FILED LESS ANY ABOVE CANCELLED

| To the second se |    |            |                     |                                       |         |         |
|--|----|------------|---------------------|---------------------------------------|---------|---------|
|  |    |            |                     | Large/Small Entity                    |         | Fee     |
| 18. Basic Filing Fee   |    |            | \$740/\$370         | \$740                                 | Code    |         |
| 19, Total Effective Claims   | 32 | minus 20 = | *12                 | x \$18/\$9 =                          | + 216   | 101/201 |
| 20 Independent Claims  | 10 | minus 3 =  | *7                  | x \$84/\$42 =                         | + 588   | 103/203 |
|  | •  |            |                     | *If answer is zero or less, enter "0" | 1 . 000 | 102/202 |
| 21, If any proper multiple dependent claim (ignore improper) is present, add (Leave this line blank if this is a reissue application)  |    |            | + \$280/\$140       | + 0                                   | 104/204 |         |
| 22 TOTAL FIL   |    |            | LING FEE ENCLOSED = | \$1544                                |         |         |
| 23 # "non-English" box 2 is X'd, add Rule 17(k) processing fee   |    |            | + \$130             | +0                                    | 139     |         |
| 24 If "assignment" box 8 is X'd, add recording fee   |    |            | + \$40              | + 40                                  | 581     |         |
| 251 Attached is a Petition/Fee under Rule No.  |    |            | + \$130             | +0                                    | 122     |         |
| 26 V TO  |    |            | OTAL FEE ENCLOSED = | \$1584                                |         |         |

| Our Deposit Account No. 03-3975<br>Our Order No. 81674 |    | 276927 |       |
|--|----|--------|-------|
| OT A TEN AND ITS                                       | C# | M#     | 00909 |

CHARGE STATEMENT: The Commissioner is hereby authorized to charge any fee specifically authorized hereafter, or any missing or insufficient fee(s) filed, or asserted to be filed, or which should have been filed herewith or concerning any paper filed hereafter, and which may be required under Rules 16-18 (missing or insufficient fee only) now or hereafter relative to this application and the resulting Official document under Rule 20, or credit any overpayment, to our Account/Order Nos. shown above for which purpose a duplicate copy of this sheet is attached.

This CHARGE STATEMENT does not authorize charge of the issue fee until/unless an issue fee transmittal form is filed.

Pillsbury Winthrop LLP Intellectual Property Group

|  | Inte  | nectual i toperty | Gloup |          |  |  |
|--|-------|-------------------|-------|----------|--|--|
| Ву   | Atty: | Glenn J. Perry    |       | Reg. No. | 28458                                      |  |
| Sig<br>Atty/Sec: gjp/vaw<br>NOTE: File in duplicate with 2 post card red | -     | PAT-103) & attach | ments |          | Fax: (703) 905-2500<br>Tel: (703) 905-2161 |  |